

**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

Customer No.: 27765

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

**RESUBMISSION**

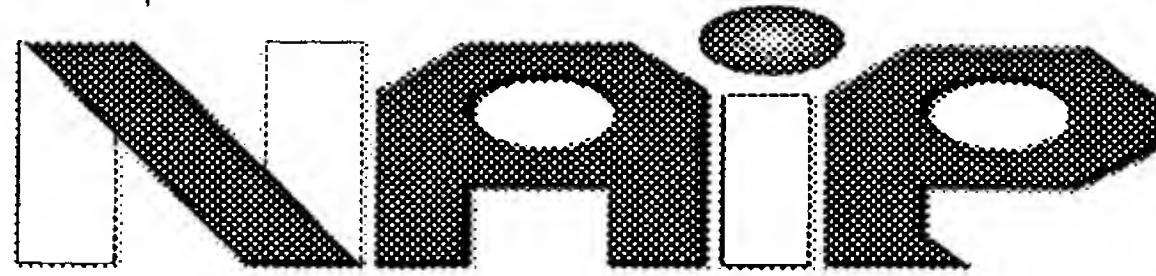
Dear Sir,

The listed facsimile-transmitted patent applications were sent by applicant on the date indicated below, which were filed within the period for reply. However, these submissions were either failed or incomplete, the applicant hereby files these submissions again through FedEx. Please ignore the previous submissions, and take the current submissions as substitute.

This problem was found since the change of new Central Fax Number. Please check the Central Fax Number (both 703-872-9306 and 571-273-8300) and its Auto-Reply system,

Attorney Docket No.	Appl. No.	Type of Submission	Time of Submission	Fax No.	Total pages	Transmitting pages shown on our fax machine	Receiving pages shown on USPTO's return receipt
OSEP0009USA	10/711,794	ROA	07/26/2005 02:48AM	(571)273-8300	22	16	13+5
TRAP0013USA	10/710,366	ROA	07/26/2005 04:37 AM	(571)273-8300	14	6	2+1+3

BEST AVAILABLE COPY



**North America  
Intellectual Property Corporation**  
thank you.

Respectfully submitted,

Winston Hsu

Date: July 27, 2005

**Winston Hsu, Patent Agent No. 41,526**

**P.O. BOX 506, Merrifield, VA 22116, U.S.A.**

**Voice Mail: 302-729-1562**

**Facsimile: 806-498-6673**

**e-mail : winstonhsu@naipo.com**

## Auto-Reply Facsimile Transmission



TO: Fax Sender at 8064986673

Fax Information  
Date Received: 7/26/2005 4:37:57 AM [Eastern Daylight Time]  
Total Pages: 2 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

26-07-'05 16:42 從 WINSTON HSU, NO. 41526 8064986673

T-664 P01/14 U-592



**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

Customer No.: 27765

Fax To: YANG, LINA  
Art Unit: 2665

Tel: (571) 272-2128  
Fax: (571) 273-8300

From : Winston Hsu, Registration No. 41,526

Serial No.: 10/710,366

Attorney Docket No.: TRAP0013USA

Subject: Response to the Office Action mailed on 05/17/2005

Total Pages: 14 pages (including cover page)

Winston Hsu 07/26/2005

TRAP0013USA0\_A2\_1

BEST AVAILABLE COPY

## Auto-Reply Facsimile Transmission



TO: Fax Sender at 8064986673

Fax Information  
Date Received: 7/26/2005 4:54:52 AM [Eastern Daylight Time]  
Total Pages: 1 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

BEST AVAILABLE COPY

Received  
Cover  
Page

=====>

26-07-'05 16:58 從- WINSTON HSU,NO.41526 8064986673		T-666 P03/14 U-592	
<p>PTO/SB/21 (29-04) Approved for use through 07/31/2008 OMB 0851-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE</p> <p>Under the Patent Act of 1952, as amended, it is required to correspond to a collection of information in a certain format. A valid cover sheet number is required for all correspondence after initial filing.</p>			
<b>TRANSMITTAL FORM</b>		Application Number: 10/710,366	
		Filing Date: 07/05/2004	
		First Named Inventor: Heng-Chien CHEN	
		Art Unit: 2665	
		Examiner Name: YANG, LINA	
Total Number of Pages in This Submission: 12		Attorney Docket Number: TRAP0013USA	
<b>ENCLOSURES (Check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavit/Declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD Number of CD(s)		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD		
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<b>Remarks</b>		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name: North America Intellectual Property Corporation			
Signature: <i>Winston Hsu</i>			
Printed name: Winston Hsu			
Date: 07/26/2005		Reg. No.: 41,526	
<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature:			
Typed or printed name:		Date:	
<small>The collection of information is required by 37 CFR 1.6. The information is required to collect or receive a benefit by the public which is to be (and by the USPTO to process) an applicant. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. The collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</small>			
<small>If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.</small>			
PAGE 1/1 RCVD AT 7/26/2005 4:54:52 AM [Eastern Daylight Time] SVR:USPTO-EFTRP-4/25 * DMS:2738306 * CSD:8064986673 * DURATION (min-sec):05-30			

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 8064986673

Fax Information

Date Received:

7/26/2005 5:06:33 AM [Eastern Daylight Time]

Total Pages:

3 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

BEST AVAILABLE COPY

Received  
Cover  
Page

=====>

26-07-'05 17:10 從 WINSTON HSU,NO.41526 8064986673 T-668 P04/14 U-592

PTO/RS/17 (1-2-04)  
Approved for use through 7/23/2006. OMB 0531-0002  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Domestic Relations Act of 1952, no names are required to be printed in a return of information unless it discloses a valid claim for a patent or trademark.

Effective on 12/06/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4078).

### FEE TRANSMITTAL For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Application Number 10/710,368  
Filing Date 07/05/2004  
First Named Inventor Heng-Chian CHEN  
Examiner Name YANG, LINA  
Art Unit 2653  
Attorney/Agent No. TRAP0013USA

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ Note ☐ Other (please identify):

☒ Deposit Account: Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.  
For the above identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-3096.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fees Paid (\$): \_\_\_\_\_  
HP = highest number of total claims per class, if greater than 20  
Indep. Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fees Paid (\$): \_\_\_\_\_  
HP = highest number of independent claims per class, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(C) and 37 CFR 1.16(s).

Total Sheets: \_\_\_\_\_ Extra Sheets: \_\_\_\_\_ Number of each additional 50 or fraction thereof: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fees Paid (\$): \_\_\_\_\_  
- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification: \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**EXAMINER'S SIGNATURE**

Signature: *Winston Hsu* Registration No. 41,526 Telephone 302-729-1562  
Name (Print/Type): Winston Hsu Date 07/26/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is submitted to you 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggest one for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1430.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 03 \* RCVD AT 7/26/2005 5:06:33 AM [Eastern Daylight Time] \* EPR:USPTO-EPR-4725 \* DNR:2738306 \* CSD:8064986673 \* DURATION (min-sec):04-32

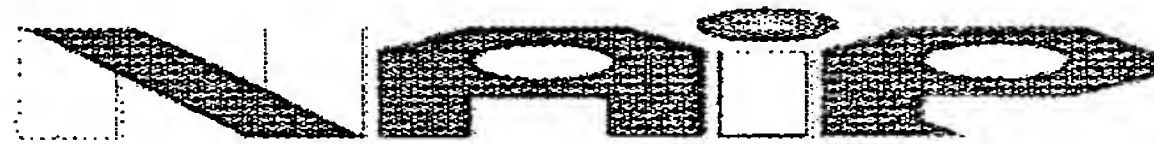


**BEST AVAILABLE COPY**

時間 : 26-07-'05 17:18  
電話號碼1 : 8064986673  
名稱 : WINSTON HSU, NO. 41526

檔案號碼 : 592  
日期 : 26.07 16:41  
至 : 00215712738300  
原稿頁數 : 14  
啓始時間 : 26.07 16:42  
結束時間 : 26.07 17:18 (回復時間 : 26.07 18:18 )  
傳送頁數 : 6  
狀態 : NG DO

傳送原稿



**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

Customer No.: 27765

**Fax To: YANG, LINA  
Art Unit: 2665**

**Tel.: (571) 272-2128  
Fax: (571) 273-8300**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/710,366**

**Attorney Docket No.: TRAP0013USA**

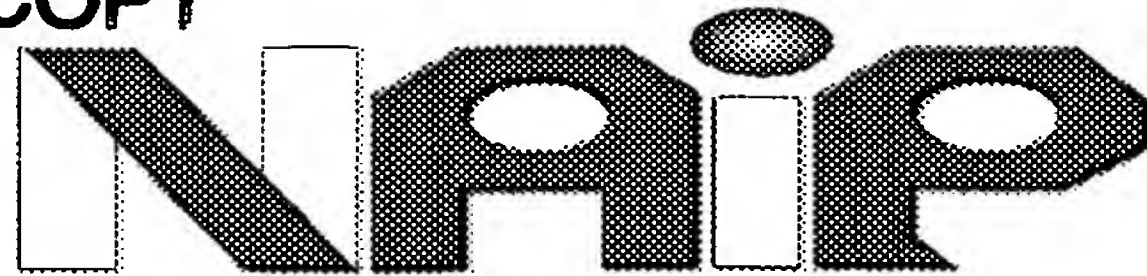
**Subject: Response to the Office Action mailed on 05/17/2005**

**Total Pages: 14 pages (including cover page)**

**Winston Hsu 07/26/2005**

TRAP0013USA0\_A2.1

**BEST AVAILABLE COPY**



**North America  
Intellectual Property Corporation**

**P.O. BOX 506, Merrifield, VA 22116, U.S.A.**

**Voice Mail: 302-729-1562**

**FAX: 806-498-6673**

**e-mail: [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)**

**Customer No.: 27765**

**Fax To: YANG, LINA  
Art Unit: 2665**

**Tel.: (571) 272-2128  
Fax: (571) 273-8300**

**From : Winston Hsu, Registration No. 41,526**

**Serial No.: 10/710,366**

**Attorney Docket No.: TRAP0013USA**

**Subject: Response to the Office Action mailed on 05/17/2005**

**Total Pages: 14 pages (including cover page)**

**Winston Hsu 07/26/2005**

BEST AVAILABLE COPY



PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 07/26/2005  
Date

Calista Lin  
Signature

Calista Lin

\_\_\_\_\_  
Typed or printed name of person signing Certificate

Voice Mail: 302-729-1562

\_\_\_\_\_  
Registration Number, if applicable

\_\_\_\_\_  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Actoin	10 PAGES

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.